AN 1997:410483 HCAPLUS

DN 127:52991

TI Manufacture of porous lithium aluminate

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SO Jpn. Kokai Tokkyo Koho, 7 pp.

CODEN: JKXXAF

DT Patent LA Japanese FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

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PI JP--09110422 A2 19970428 1995JP-0296063 19951019

AB Porous .alpha.-Al2O3 particles(sp. surface area 2-20 m2/g) and Li compds. are mixed at stoichiometric ratio, and fired to give porous Li aluminate having sp. surface area 1-15 m2/g for, e.g., molten-carbonate fuel cells.

IT 554-13-2, Lithium carbonate

(in manuf. of porous lithium aluminate)

IT 1344-28-1, Alumina, reactions

(.alpha.-, porous; in manuf. of porous lithium aluminate)